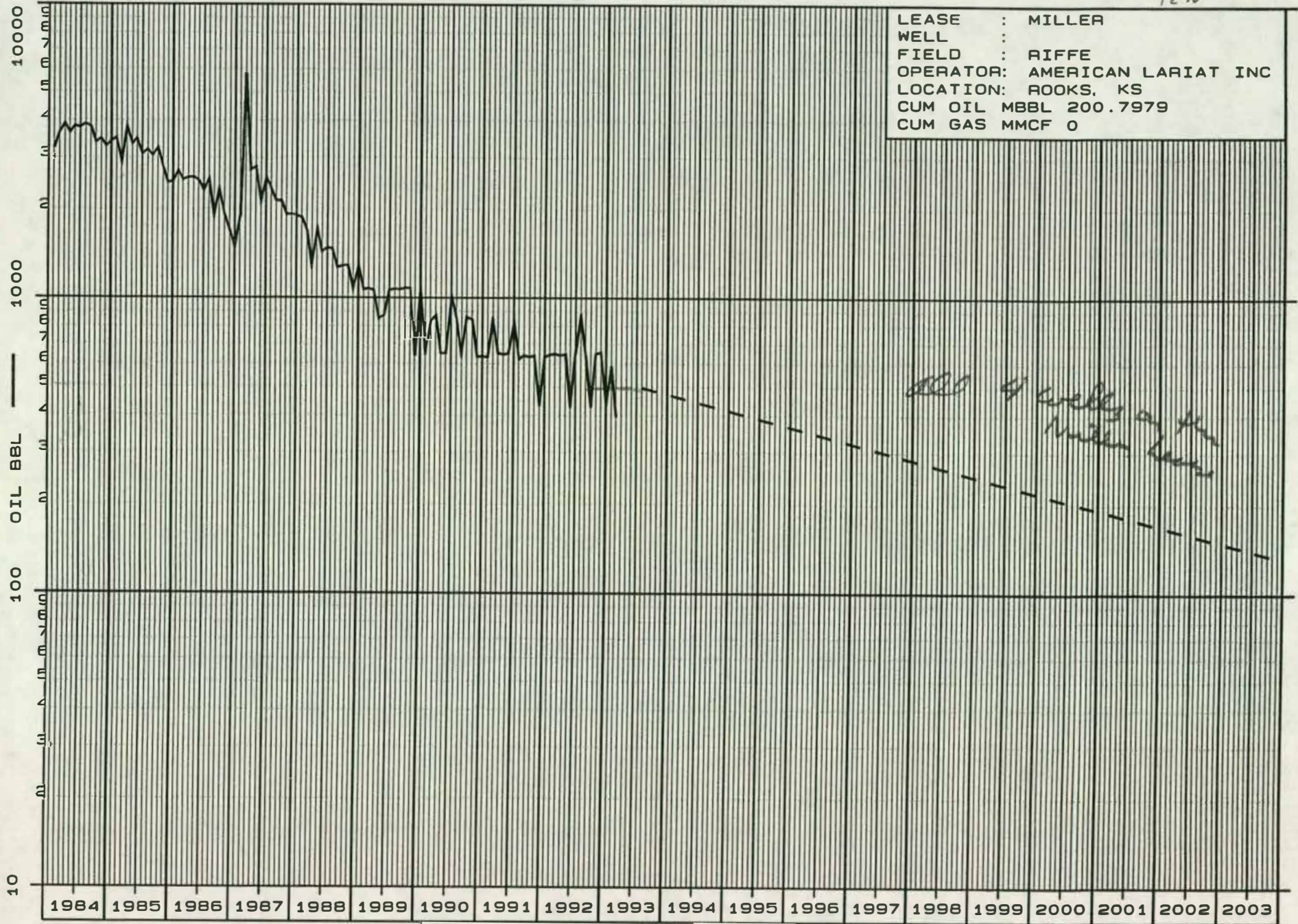


1290

LEASE : MILLER
 WELL :
 FIELD : RIFFE
 OPERATOR: AMERICAN LARIAT INC
 LOCATION: ROOKS, KS
 CUM OIL MMBL 200.7979
 CUM GAS MMCF 0



all 4 wells on the water level

one well might be flatter $\frac{6}{12} (500) = 230$

12% / yr. decline

INPUT DATA REPORT

DATE : 06-30-1993

TIME : 11:04:55

FILE : LAROCK2

LSE ID CODE

LEASE NAME MILLER
WELL NAME #1 ONLY

FIELD NAME RIFFE
COUNTY/ST ROCKS,KS

OPERATOR AMERICAN LARIAT INC
FOOTNOTE #1 Mark P. Stevenson, P.E.
FOOTNOTE #2 Consulting Petroleum Engineer

MAJOR PHASE OIL
PROJECT START DATE 7/1993

ENDING MONTH 12
DISC RATE % 10.0

SELECTION CODE
ECONOMIC LIMIT YES

CASH FLOW FACTOR % 100.00
RESERVES FACTOR % 100.00

----- LOCAL TAXES -----
OIL PROD. TAX % 7.00 ADVAL TAX % 3.00
STEP WELL NO
GAS PROD. TAX % 7.00 LEAP WELL NO

	DECLINE	INITIAL	FINAL	DECLINE	TIME	CUMULATIVE
	TYPE	---N---	---RATE---	---RATE---	---PERCENT	---MONTHS PROD X1000
OIL PROD START	7/93	EXP	0.000	230.000	135.663	12.0000 49.56 8.856
OIL PROD UNITS	B/MTH					
NUMBER OF WELLS	1					
GOR (SCF/BBL)	0.0					

GAS PROD START 7/93
GAS PROD UNITS M/MTH
NUMBER OF WELLS 1
YIELD (B/MMCF) 0.0

----- GROSS CAPITAL INVESTMENTS -----
MO/YR TANG INTAN RISK % MO/YR TANG INTAN RISK %

----- PRODUCT PRICES -----

OIL PRICE				GAS PRICE-BTU RATING 1000			
\$/BBL	ESC %	ESC \$	YRS	\$/MCF	ESC %	ESC \$	YRS
17.000			30				30
			30				30
			30				30
			30				30
			30				30
60.000			MAXIMUM PRICE	6.000			MAXIMUM PRICE

ESC 0.00% FOR 30 YRS

PRODUCER STATUS IND

----- FEDERAL TAX INFORMATION -----

RATE TIME RATE
FED TAX RATE 34.00 30 34.00 TAX LOSS CRRY.FWRD. NO
DEPREC. METHOD DDBAL
DEPREC. LIFE YRS 7

----- OPERATING EXPENSES -----

RATE	ESC %	YEARS	ESC %	YEARS
\$/W/M	1500	0.00	30	0.00 0

STAT. DEPL. NO B/O EQUIV. MCF/B 6.0

YR	WELLS	OIL	GAS	YR	WELLS	OIL	GAS
		MB	MMF			MB	MMF
93	0.5	1.337	0.000				
94	1.0	2.430	0.000				
95	1.0	2.139	0.000				
96	1.0	1.882	0.000				
97	0.7	1.067	0.000				

----- OWNERSHIP PERCENTAGES -----

W.I.	NRI OIL	NRI GAS	# OF YRS	CUM NOI	M\$ ROR%
75.0000	54.2000	54.2000	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000

PRIOR PRODUCTION 192.504 0.000
TOTAL 201.360 0.000

Mark P. Stevenson, P.E.
 Consulting Petroleum Engineer

* ECON PROGRAM *
 AS OF 7 / 1993

DATE: 06-30-1993
 TIME: 11:04:58
 FILE: LAROOK2

END MO-YR	NO. WELLS	* GROSS PRODUCTION *		* NET PRODUCTION *		* PRICES *		* * * * NET REVENUE * * * *			
		OIL	GAS	OIL	GAS	OIL	GAS	OIL	GAS	OTHER	TOTAL
		MBBL	MMCF	MBBL	MMCF	\$/B	\$/M	MS	MS	MS	MS
12-93	0.5	1.337	0.000	0.725	0.000	17.00	0.00	12.317	0.000	0.000	12.317
12-94	1.0	2.430	0.000	1.317	0.000	17.00	0.00	22.394	0.000	0.000	22.394
12-95	1.0	2.139	0.000	1.159	0.000	17.00	0.00	19.707	0.000	0.000	19.707
12-96	1.0	1.882	0.000	1.020	0.000	17.00	0.00	17.342	0.000	0.000	17.342

REM.	0.0	0.000	0.000	0.000	0.000	0.00	0.00	0.000	0.000	0.000	0.000
TOT.	0.0	7.788	0.000	4.221	0.000	17.00	0.00	71.761	0.000	0.000	71.761

YR	ADVALOREM & PROD TAX	OPERATING EXPENSES	TOTAL EXPENSES	OPERATIONAL CASH FLOW	*** NET INVESTMENTS ***			CASH FLOW	CUM CASH FLOW	10.0% CUM DISC C.F.
					TANGIBLE	INTANGIBLE	LEASEHOLD			
		MS	MS	MS	MS	MS	MS	MS	MS	
93	1.206	6.750	7.956	4.362	0.000	0.000	0.000	4.362	4.362	4.261
94	2.192	13.500	15.692	6.702	0.000	0.000	0.000	6.702	11.063	10.355
95	1.929	13.500	15.429	4.278	0.000	0.000	0.000	4.278	15.341	13.892
96	1.698	13.500	15.198	2.144	0.000	0.000	0.000	2.144	17.485	15.504

REM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOT	7.025	47.250	54.275	17.485	0.000	0.000	0.000	17.485	17.485	15.504

PROFITABILITY INDICATORS		REVERSION POINTS(YRS)		PRESENT WORTH PROFILE	
		INITIAL W.I.	FINAL W.I.	%	MS
PAYOUT (YRS)	0.00	75.0000	75.0000	5.0	16.425
DISCOUNTED PAYOUT (YRS)	0.00	75.0000	75.0000	10.0	15.504
DCF RATE OF RETURN (%)	100.00	54.2000	54.2000	15.0	14.696
INCOME/INVESTMENT	100.00	54.2000	54.2000	20.0	13.983
DISC INCOME/INVESTMENT	100.00	54.2000	54.2000	25.0	13.350
PROJECT LIFE (YRS)	3.50	54.2000	54.2000	30.0	12.784
				40.0	11.816
				50.0	11.021
				70.0	9.793
				100.0	8.524

MILLER
 #1 ONLY
 RIFFE

ROOKS
 KS
 AMERICAN LARIAT INC

INPUT DATA REPORT

DATE : 07-23-1993

TIME : 11:32:18

FILE : LAROCK2

LSE ID CODE

LEASE NAME MILLER

WELL NAME #1 ONLY

FIELD NAME RIFFE

COUNTY/ST ROOKS,KS

OPERATOR AMERICAN LARIAT INC

FOOTNOTE #1 Mark P. Stevenson, P.E.

FOOTNOTE #2 Consulting Petroleum Engineer

MAJOR PHASE OIL

PROJECT START DATE 7/1993

ENDING MONTH 12

DISC RATE % 10.0

SELECTION CODE

ECONOMIC LIMIT YES

CASH FLOW FACTOR % 100.00

RESERVES FACTOR % 100.00

	DECLINE	INITIAL	FINAL	DECLINE	TIME	CUMULATIVE
	TYPE	---M---	---RATE---	---RATE---	-PERCENT	-MONTHS PROD X1000
OIL PROD START	7/93 EXP	0.000	230.000	177.406	12.0000	24.37 4.937

OIL PROD UNITS B/MTH

NUMBER OF WELLS 1

GOR (SCF/BBL) 0.0

GAS PROD START 7/93

GAS PROD UNITS M/MTH

NUMBER OF WELLS 1

YIELD (B/MMCF) 0.0

----- LOCAL TAXES -----

OIL PROD. TAX %	7.00	ADVAL TAX %	3.00
		STEP WELL	NO
GAS PROD. TAX %	7.00	LEAP WELL	NO

----- GROSS CAPITAL INVESTMENTS -----

MO/YR	TANG	INTAN	RISK %	MO/YR	TANG	INTAN	RISK %

----- PRODUCT PRICES -----

OIL PRICE				GAS PRICE-BTU RATING 1000			
\$/BBL	ESC %	ESC \$	YRS	\$/MCF	ESC %	ESC \$	YRS
13.000			30				30
			30				30
			30				30
			30				30
			30				30
60.000			MAXIMUM PRICE	6.000			MAXIMUM PRICE

ESC 0.00% FOR 30 YRS

PRODUCER STATUS IND

----- FEDERAL TAX INFORMATION -----

RATE TIME RATE				TAX LOSS CRRY. FWRD.		NO	
FED TAX RATE	34.00	30	34.00	DEPREC. METHOD	DDBAL	DEPREC. LIFE YRS	7

----- OPERATING EXPENSES -----

RATE	ESC %	YEARS	ESC %	YEARS
\$/W/M	1500	0.00	30	0.00 0

STAT. DEPL. NO B/O EQUIV. MCF/B 6.0

YR	WELLS	OIL	GAS	YR	WELLS	OIL	GAS
		MB-----	MMF-----			MB-----	MMF-----
93	0.5	1.337	0.000				
94	1.0	2.430	0.000				
95	0.5	1.170	0.000				

----- OWNERSHIP PERCENTAGES -----

W.I.	NRI OIL	NRI GAS	# OF YRS	CUM NOI	M\$ ROR%
75.0000	54.2000	54.2000	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000

PRIOR PRODUCTION	192.504	0.000
TOTAL	197.441	0.000

Mark P. Stevenson, P.E.
 Consulting Petroleum Engineer

* ECON PROGRAM *
 AS OF 7 / 1993

DATE: 07-23-1993
 TIME: 11:32:22
 FILE: LAROOK2

END MO-YR	NO. WELLS	* GROSS PRODUCTION *		* NET PRODUCTION *		* PRICES *		* * * * NET REVENUE * * * *			
		OIL	GAS	OIL	GAS	OIL	GAS	OIL	GAS	OTHER	TOTAL
		MBBL	MMCF	MBBL	MMCF	\$/B	\$/M	MS	MS	MS	MS
12-93	0.5	1.337	0.000	0.725	0.000	13.00	0.00	9.419	0.000	0.000	9.419
12-94	1.0	2.430	0.000	1.317	0.000	13.00	0.00	17.125	0.000	0.000	17.125
12-95	0.5	1.170	0.000	0.634	0.000	13.00	0.00	8.243	0.000	0.000	8.243

REM.	0.0	0.000	0.000	0.000	0.000	0.00	0.00	0.000	0.000	0.000	0.000
TOT.	0.0	4.937	0.000	2.676	0.000	13.00	0.00	34.787	0.000	0.000	34.787

YR	ADVALOREM & PROD TAX	OPERATING EXPENSES	TOTAL EXPENSES	OPERATIONAL CASH FLOW	*** NET INVESTMENTS ***			CASH FLOW	CUM CASH FLOW	10.0% CUM DISC C.F.
					TANGIBLE	INTANGIBLE	LEASEHOLD			
		MS	MS	MS	MS	MS	MS	MS	MS	MS
93	0.922	6.750	7.672	1.747	0.000	0.000	0.000	1.747	1.747	1.707
94	1.677	13.500	15.177	1.948	0.000	0.000	0.000	1.948	3.696	3.479
95	0.807	6.750	7.557	0.686	0.000	0.000	0.000	0.686	4.381	4.046

REM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOT	3.406	27.000	30.406	4.381	0.000	0.000	0.000	4.381	4.381	4.046

PROFITABILITY INDICATORS

REVERSION
POINTS(YRS)

PRESENT WORTH PROFILE
%---- MS-----

PAYOUT (YRS)	0.00	INITIAL W.I.	75.0000	ULTIMATE OIL (MBBL)	197.4	5.0	4.204
DISCOUNTED PAYOUT (YRS)	0.00	FINAL W.I.	75.0000	ULTIMATE GAS (MMCF)	0.0	10.0	4.046
DCF RATE OF RETURN (%)	100.00	INITIAL NRI OIL	54.2000	BTU RATING	1000	15.0	3.903
INCOME/INVESTMENT	100.00	FINAL NRI OIL	54.2000			20.0	3.774
DISC INCOME/INVESTMENT	100.00	INITIAL NRI GAS	54.2000	MAJOR PHASE	OIL	25.0	3.658
PROJECT LIFE (YRS)	2.50	FINAL NRI GAS	54.2000	PROB. OF SUCCESS (%)	100.00	30.0	3.551
						40.0	3.364
MILLER		ROOKS				50.0	3.204
#1 ONLY		KS				70.0	2.948
RIFFE		AMERICAN LARIAT INC				100.0	2.667

Includes Date
 Prepared By THM 1-30-
 Approved By 97

LEASE	ROOS (FT)	ROOS (VALUE)	TUBING (FT)	TUBING (VALUE)	SHAPE EQUIP	TOTAL EQUIPMENT VALUE	PLUGGING COST	NET SALVAGE VALUE	ACCRUAT W.I.	NET SALVAGE TO W.I.
HOUSING AUTH #1	3000	750	3000	3600	13,250	17,600	6,000	1,600	3461	1,015
MILLER #1	3000	750	3000	3600	13,900	19,200	6,000	12,250	1,750	31,488
" #2	3000	750	3000	3600	—	4,350	6,000	-1,650	7500	-1,239
" #3	3000	750	3000	3600	—	4,350	6,000	-1,650	7500	-1,238
" #4	3000	750	3000	3600	—	4,350	6,000	-1,650	7500	-1,238
" #5 (SWD)	0	0	3000	3600	—	3,600	6,000	-2,400	7500	-1,800
GASACK #1	3000	750	3000	3600	13,750	20,100	6,000	14,100	7500	10,575
BIRD-HALE #1	0 (Assumed)	0	0 (Assumed)	0	6,250	6,750	6,000	2,500	2,855	7.1
ROGERS A #1	0	0	0	0	15,750	15,750	6,000	9,750	7500	7,713
KOPE #1	3000	750	3000	3600	13,250	17,600	6,000	11,600	15462	6,336
M. ROGERS #1	3000	750	3000	3600	22,250	23,600	6,000	20,600	7500	15,450
" #2	0 (Assumed)	0	0 (Assumed)	0	0	0	6,000	-6,000	7500	-4,500
										65,434
IN STOCK	4688	938	2100	2730		368				3868
									TOTAL	69,102

100-10000-10000
 100-10000-10000
 100-10000-10000

Weller #1

